

# **SOUTH PRODUCTION NOTES**

**February 3, 2014  
Day Shift**

**BASF EMPLOYEES  
72 Last Recordable  
217 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.  
Bldg 31 is now regulated due to the running of the Si-1624 material

**#1 MED Si-1624:** Continue running. End seals must be greased every shift. ( manually )

**Day shift:**

**Afternoon Shift:** Continue

**Midnight shift:** Continued.

**#1 RC / Si-1624:** Continue calcining. Bring bags which had liners fallen in to second floor. Need to determine when the bags will be re-fed.

**Day shift:**

**Afternoon Shift:** Continue

**Midnight shift:** Continued.

**Exhaust to F-1**

**#2 MED line/ Cu-1230:** Continue running. Batch 57 should be last one.

**Day Shift:**

**Afternoon Shift:** Continue. Should be on batch 50 by midnight shift. Confirm in morning that 57 is indeed last batch.

**Midnight shift:** Continued.

**#2 RC/ Cu-1230:** Continue. MAKE SURE THE LABELS ARE ON STRAIGHT AND THE DRUMS AND PALLETS ARE CLEAN. Many drums are needing to be relabeled.

Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

**Day shift:**

**Afternoon Shift:** Continue

**Midnight Shift:** Continued. Started to relabel and clean drums that had come off of the calciner. Many drums from all shifts need to be relabeled.

**Exhausting to CTO**

**#3 MED line / D-1798 NAQ:** Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

**Day shift:**

**Afternoon Shift:** Continue...may need to have maintenance inspect and tighten the Vac-U-Max knife valve near the mixer. Beginning to drop more powder, work notification written for maintenance to inspect and tighten bolts/secure seal.

**Midnight Shift:** Continued.

**#3 RC/ D-1798 NAQ:** Continue.

**Day shift:**

**Afternoon Shift:** Continue

**Midnight shift:** Ran half of the shift before running low on feed.

**Exhausting to CTO**

**Old Pfaudler – D 1795 done:** Pfaudler and hopper rinsed.

**Day Shift:**

**Afternoon Shift:** Hold

**Midnight shift:** Hold

**Tank 7 / AMT for D-1795 NAQ:** Need to have totes in order to drain tank.

**Day shift:** 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs

**Afternoon Shift:** No change. Trying to get Ameriwaste in to suck-out totes so we can empty the tank. Left message for Steve Niewiadomski...will check status on Monday.

**Midnight shift:** On hold.

**New Pfaudler / Ni-2458 (2<sup>nd</sup> dip)** : Will need to know when we can use Lot 56, as bags 1-8 are in lab. NOTE: operator had to refill hydraulic reservoir on pfaudler (ran empty). Please check this periodically for tank level, leaks, etc...

**Day shift:**

**Afternoon Shift:** Continue. Midnight shift will be using last of lot 55 bags. Discuss with Grodecki on Monday regarding status of lot 56.

**Midnight shift:** Last batch of lot 55 material made. Waiting on word.

**Tank 6 / Ni Solution:** WATCH TEMPS ON TANK!!!

**Day shift:**

**Afternoon Shift:** Tank at 32.7 %

**Midnight Shift:** 20.1%

**National Dryer / Ni 2458 (2<sup>nd</sup> dip)** : Keep temperature close to 80 degrees. Green labels for 2<sup>nd</sup> dip material.

**Day shift:**

**Afternoon shift:** Continue

**Midnight shift:** Continued.

**#4 RC / Ni 2458 (2<sup>nd</sup> dip next):** Continue feeding, Trimer OK on Sunday. Lot 56 bag 11, along with bags 9 and 10, on HOLD (Bill Grodecki will need to inspect and resample to verify what to do with these).

**Day shift:**

**Afternoon Shift:** Continue...monitor Trimer stack and ORP.

**Midnight shift:** Continued to run. Need disposition on bags 9, 10, 11 of lot 56.

**Exhaust to Trimer**

**PK Blender / OxyVinyl Catoxid:** All Puralox was used up and PK blender, solution weigh tank and lines are all cleaned. Building was also washed down.(NOTE: more Puralox that is en route will be on hold and used for Oxy at a later date – 1520 must get started).

**Day shift:**

**Afternoon Shift:** Last batches made, began cleaning blender and room. Need to continue cleaning, including lines, pumps and tank used for solution. Also, baghouse will need to be inspected and most likely cleaned out.

**Midnight shift:** PK blender, solution weigh tank and lines are all cleaned. Building was also washed down.

**#5 RC / OxyVinyl Catoxid:** New HEPAs are here, new filter was installed. Continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

**Day shift:** Continued/Hepa inspected and replaced at 1:30pm on Sunday..

**Afternoon Shift:** HEPA was inspected and OK, continue.

**Midnight shift:** Continued on.

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Loaded and running. Cu-1230 will be next tower load.

**Day shift:**

**Afternoon shift:** Tower hydrogen slowly dropping, will not be ready until sometime on Monday at this rate. Kirk Sullengerger and Bill Grodecki will be notified by email that the mass spec may not be working properly, and may need to be looked at/worked on.

**Midnight Shift:** Waiting on mass spectrometer calibration.

**Tower 6 / Cu-1986:** Loaded and running with Cu 1986

**Day shift:**

**Afternoon shift:** Continue

**Midnight Shift:** Loaded and running another two days.

**Harrop Kiln - Al-3921 T 3/16":** Down... saggars have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.

**HC-11 Tanks – 1520:** Start cleaning/preparing for 1520 next week

**Day shift:** No activity

**Afternoon shift:** Per early Sunday morning info, tanks 3 & 4 OK and ready but 6 tank pump needs repair/replaced. Also, need to check on status of 2, 5 and 107 tanks/lines/pumps.

**Midnight shift:** All tanks are good other than tank 6. We should be able to make a 1520 batch in tank 4 and just tote off from there until tank 6 is taken care of. This will be confirmed in the morning production meeting.

**North Screener / Cu 1230:** Screener switched to Cu 1230

**Day shift:** Ready for Cu-1230

**Afternoon Shift:** No change

**Midnight shift:** No change.

**South Screener / Cu 1986:** Continue on days.

**Day shift:** Started screening.

**Afternoon Shift:** Continue...3-4 totes to go until tower 3 unloads

**Midnight shift:** Continued. About 2 totes left to screen.

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

**Day shift:** Sagger change-over complete, general cleaning around all kilns/washrooms/office

**Afternoon Shift:** Down.

**Midnight shift:** Down. Waiting for material.

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:** No activity

**Afternoon Shift: Down.**

**Midnight shift: Down.**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

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